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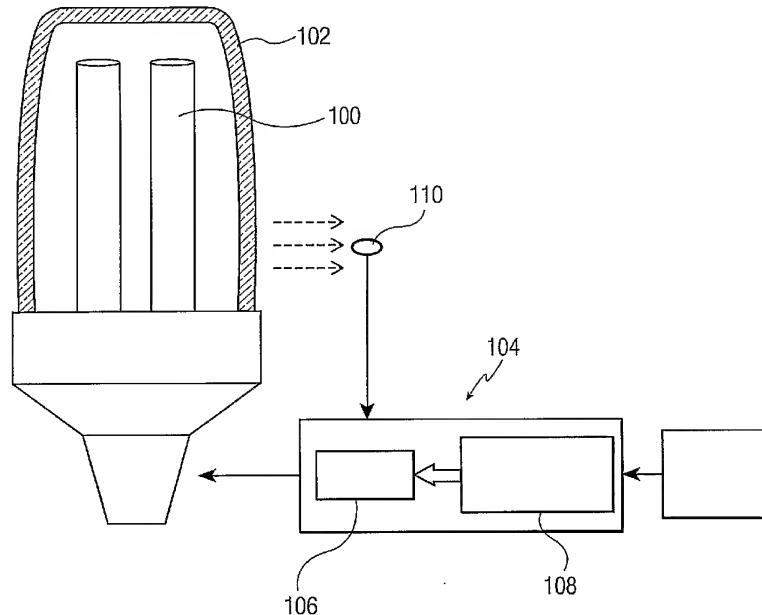
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(54) Title: CONTROL METHOD AND APPARATUS FOR IMPROVING THE EFFICACY OF FLUORESCENT LAMPS



(57) **Abstract:** A fluorescent lamp arrangement has a fluorescent lamp (100), a thermal insulation (102) disposed with the fluorescent lamp for preventing heat from escaping from the lamp, a sensor (110) for detecting the amount of light generated by the lamp and a circuit (104) responsive to the sensor which controls the amount of electrical power which is supplied to the fluorescent lamp in accordance with the sensor output and which optimizes the amount of light which is produced by the fluorescent lamp for the amount of electrical power consumed.

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